Scientitic and Ascent.

RRECTATION.

 Λ correspondent in the Lingli A Mechanic gives the following remedy for enting then matic cout, of which he had long been a safterer. He in whited his bedstead from the floor, be placing and meath cach post a problem-off bottom of a glass bottle. He says the cheef was mage ', that he had not by an free from rheumatic gout for afteen from the that he began to improve immediatery after the application of the insula-tors. We ere reminded, by this paragraph tors—we ere reminded, by the paragraph from our English contemporary, of a patent obtained through this office for a physician some twelve or more years ago, which created considerable interest at the time. created considerable interest at the time. The patent consisted in placing glass cups under the bedposts in similar manner to the above. The patente claimed to have effected some remarkable cures by the use of his diess insulators, but we have not heard from him for some time. We cannot consist to any ment in the idea, but it is one easily tried; and as no harm can arise from the experiment, we home some arise from the experiment, we hope some one will test it and give us the result of his Oxperiones.

PRESERVING BRICKWORK.

The exclusion of damp from brickwork has long been an important problem with builders. Le is stated that one of the most effective method of accomplishing this object is the following: Three quarters of a pound of mottled sony are dissolved in one genon of boiling water, and the hot solu-flion spread steadily with a fint brush over the outer surface of the brickwork, care being taken that it does not lather; this is allowed to dry for about twenty-four hours, when a solution, formed of a quarter of a pound of alam dissolved in two gallons of water, is applied in a similar manner over the coating of soap. The soap and alum form an insoluable varnish, which the rain is unable to penetrate, and this cause of dampness is thus said to be effectually re-moved. The operation should be per-formed in dry settled weather.

Another method is to use eight parts of linseed oil and one part of sulphur, heated together to 278°, in an iron vessel. A HANDY DEVICE FOR TEAMSTERS.

In a short time, winter will have so far set in that our country roads will become well blocked with snow and mud, render-ing the hauling of heavy machinery, wood, stone, or other large loads, or small burden upon ordinary teams. A great deal of labour and had tugging may be saved if every wagon or truck is provided with 100 foot of stoutrope and a single pulley. A snatch block is the best arranged with a strong hook, and the usual construction for slipping the tight of the rope under the strap to the sheave instead of waiting to rouve the line through on end. If a waggen gets stuck in heavy mud or in the snow, the driver has only to fasten his block to the tongue, reeve the rope through it, and attach one end to a tree or post and let his team pull on the other. Their work is of them put of the other. Their work is of Course just halved, or rather they bring twice as much power to bear in dragging the waggon clear. There are plenty of other applications of this simple device, which will readily suggest themselves.

With a couple of skids for an inclined plane heavy logs could be easily drawn out. plane, heavy logs could be easily drawn on a sleigh by the unhitched team. Another case where it is likely to be useful is when loaded sleighs attempt to cross a wooden bridge. Although the horses draw the load very easily over the snew, they are often unable to start it over the generally demuded wooden flooring of the bridge, and the same transfer the weter-fally saided by the hence would be materially aided by the tackle hitched on as we have described.

KINDNESS TO ANIMALS.

From the time the colt is born, he should be taught to regard man, whom he is after-ward to serve, as his protector and friend. A human hand should first lift him gently to his feet, and direct his little mouth to the source of maternal nourishment. With made to associate caresses and a supply for all his wants. Instead of yells and oaths and kicks and rude blows, he should hear only gentle, loving tones from the attendent's mouth, and pottings from his kindly palm. He should be taught to expect and watch for man's entrance to the stall or for the coming of the master, as the season of joy and happiness. His little deer-like limbs should be handled, and he be taught to yield them promptly and without fear to the master's touch. In short, overything that loving ingenity can dovice should be done to impress upon his mind thus early in life that man is his natural protector and friend, between whom and him an intimate companionship has been ordained by bone-ficent nature, which insures that he shall be protected and cherished while he serves. The horse has a heart claim upon us. The The horse has a heart claim upon us. The young co t is, in some sense, a member of the family, one of the owner's household second in rank and dignity only to the children. So the Arab regards him. The beautiful young thing, with its shining woat and gazelle eyes and sprightly antics, so fult of bounding but docide life, is literally his children's playmate. He shares their food, and often their sleeping mat; and a blow dealt him is as promptly resented as if it had been dealt the oldest son, for where service in peace, and safety in for whose service in peace, and safety in the hour of battle, the young thing is being raised.—From "The Perfect Horse."

A man who has been redeemed by the blood of the Son of God should be pure.

He who is an heir of life should be hely.

Ho who is attended by celestial beings and who is soon—he knows not how soon—to be translated to heaven, should be hely.
Are angels my attendants? Then I should walk worthy of my companionship. Am I so soon to go and dwell with angels? Then T should be pure. Are these feet so soon to tread the courts of heaven? Is this tongue soon to unite with heavenly beings gin praising God? Are these eyes of mine as so soon to look on the throne of sterial. Alory, and on the ascended Redeemer? Then these feet, and eyes, and has should be pure and holy, and I should be dead to the world and live for heaven.

Miscellaneous.

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